

GENESIS 1 ENGINEERING COMPANY*(T.B.P.E. Registered Firm # F-2565)***GEORGE A. GONZALEZ, JR., PE****CONSULTING ENGINEER****6104 South 1st St, Suite 105, Austin, Texas 78745-2689****(512) 899-2246 Office, (512) 899-2203 Fax****E-mail: engineer1@genesis1engineering.com****ENGINEER'S REPORT**

**PROJECT: INSPECTION OF FOUNDATION CONCRETE PIERS FOR
RENOVATED RESIDENTIAL STRUCTURE
4005 AVENUE "A"
AUSTIN, TEXAS 78751
LEGAL DESCRIPTION: LOTS 9-10, BLOCK 7, HYDE PARK
SUBDIVISION, ADDITION NO. 2
COA PERMIT NO: 2014-066596-BP**

GENESIS 1 ENGINEERING PROJECT NUMBER: AU-14-205

DATE: July 10, 2014

SUMMARY OF SCOPE: Inspect foundation concrete pier formwork and steel reinforcement for the pier and beam foundation for the above-mentioned project.

Report: On June 30, 2014, I arrived at the existing residential project, located the location described above, at approximately 2:00 p.m. to inspect the above-described project. After inspecting the work area, I verified the following dimensions, capacities, and conditions:

1. The platforms for the concrete piers had been excavated, formed, and reinforced in accordance with City of Austin Standards,
2. Sono-tubes (6 piers) 12-inches in width were installed in accordance with the Standards and specifications
3. Reinforcing steel at the concrete piers was installed in accordance with the adopted standards
4. The construction is based on the 2012 Edition of the International Residential Code and City of Austin promulgated standards


Conclusion: After a visual inspection and the evaluation of the construction, it appears that the contractor has installed the concrete pier forms and steel reinforcement in accordance with the adopted codes and standard of the City of Austin, I concur with the construction, and gave permission for the concrete contractor to proceed with the pouring of the concrete for the platforms and piers.

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Report generated by



George A. Gonzalez, Jr., PE
Texas Reg. # 78329



DATE

07/10/14

City of Austin Residential Permit Application

Residential Review, 2nd floor, One Texas Center
505 Barton Springs, Austin, TX 78704
(512) 978-4000

Project Information

Project Address: <u>4005 Avenue A</u>	Tax Parcel ID:
Legal Description: <u>Foundation Repair</u>	
Zoning District or PUD:	Lot Size (square feet):
Neighborhood Plan Area (if applicable):	Historic District (if applicable):
Is this site within the Residential Design and Compatibility Standards Ordinance Boundary Area? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Note: Boundaries are defined under Title 25-2 Subchapter F of the Land Development Code.	
Does this site currently have water availability? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N wastewater availability? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If no, contact Austin Water Utility to apply for water/wastewater taps and/or service extension request.	
Does this site have or will it have an auxiliary water source? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, submit approved auxiliary and potable plumbing plans (Auxiliary water supplies are wells, rainwater harvesting, river water, lake water, reclaimed water, etc.)	
Does this site have a septic system? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, submit a copy of approved septic permit to construct	
Does this site require a cut or fill in excess of four (4) feet? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, contact the Development Assistance Center for a Site Plan Exemption.	
Does this site front a paved street? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Is this site adjacent to a paved alley? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Does this site have a Board of Adjustment (BOA) variance? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Case # _____ (if applicable)	
Does this site have a Residential Design and Compatibility Commission (RDCC) waiver? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, provide a copy of decision sheet. Note: A permit cannot be approved within 10 days of approval of a variance from BOA.	
Does the project impact a tree protected by ordinance? This includes canopy and/or critical root zone impacts to nearby trees. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Note: If yes, application for a tree permit with the City Arborist may be required.	
Is this site within one hundred-fifty (150) feet of the one hundred (100) year floodplain? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Note: Proximity to a floodplain may require additional review time.	

Description of Work

Existing Use: <input checked="" type="checkbox"/> vacant <input type="checkbox"/> single-family residential <input type="checkbox"/> duplex residential <input type="checkbox"/> two-family residential other _____			
Proposed Use: <input type="checkbox"/> vacant <input type="checkbox"/> single-family residential <input type="checkbox"/> duplex residential <input type="checkbox"/> two-family residential other _____			
Project Type: <input type="checkbox"/> new construction <input type="checkbox"/> addition <input type="checkbox"/> addition/remodel <input type="checkbox"/> remodel/repair other _____			
# of existing bedrooms:	# of bedrooms upon completion:	# of existing baths:	# of baths upon completion:
Will all or part of an existing exterior wall be removed as part of the project? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Note: Removal of all or part of a structure requires a demolition permit.			
Project Description: (Note: Please provide thorough description of project. Attach additional pages as necessary) <u>Level the house and new piers</u>			
Trades Permits Required: <input type="checkbox"/> electric <input type="checkbox"/> plumbing <input type="checkbox"/> mechanical (HVAC) <input type="checkbox"/> concrete (right-of-way) (circle all that apply)			

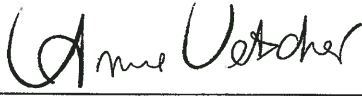
Job Valuation

Total Job Valuation: \$ <u>2800</u>	Portion of Total Job Valuation Dedicated to Addition/New Construction: \$ _____ Bldg: \$ _____ Elec: \$ _____ Plmbg: \$ _____ Mech: \$ _____ Primary Structure: \$ _____ Accessory Structure: \$ _____	Portion of Total Job Valuation Dedicated to Remodel/Repair: \$ _____ Bldg: \$ _____ Elec: \$ _____ Plmbg: \$ _____ Mech: \$ _____
Note: The total job valuation should be the sum total of all valuations noted to the right. Labor and materials only, rounded to nearest dollar. Permit fees are based on adopted fee schedule.		

June 24, 2014

To Whom It May Concern:

This letter is to provide written authorization for Jorge Villanueva of Longhorn Foundation Repair to request permission to pull any necessary permit for foundation repair work beginning June 25, 2014 at 4005 Avenue A on my behalf, and to verify that I, Amie Vetscher, am the owner of the property at 4005 Avenue A.

Signature 

Date 6/24/14